



Keepers of the Land AmeriCorps Program Iowa Department of Natural Resources



AmeriCorps Position Description Iowa DNR Central Office (with travel statewide)

Forestry Health Assistant

Full-time (12 months – minimum of 1,700 hours) AmeriCorps Position

- Work within the forest health and tree improvement programs.
- Monitor for emerald ash borer by setting-up and peeling sentinel trees or hanging purple traps.
- Identify sites for locating sentinel trees or purple traps.
- Perform visual survey at private, county, state, federal campgrounds and sawmills located throughout the state.
- Maintain database for tracking all data related to emerald ash borer sentinel trees.
- Record emerald ash borer locations with a GPS unit.
- Set-up gypsy moth traps in Western Iowa according to USDA-APHIS-PPQ protocol.
- Measure trees for growth characteristics at progeny sites located throughout the state.
- Maintain database for tracking all data related to the tree improvement program.
- De-bud trees on tree improvement sites and in greenhouse
- Help with grafting trees in greenhouse.
- Help with weed control on all progeny sites located throughout the state.
- Help with collection of scion or seed from selected trees throughout the state.
- Help with the identification of suitable trees to be entered into the tree improvement program.
- Recruit and organize volunteers.
- Design and implement AmeriCorps community service projects.
- Fulfill all required AmeriCorps program activities as outlined in the member handbook and contract.
- Other duties as assigned.